

**To:** Matson, John[matson.john@epa.gov]; Schaufelberger, Daniel[schaufelberger.daniel@epa.gov]  
**From:** Wilson, Jennifer  
**Sent:** Thur 4/16/2015 3:08:40 PM  
**Subject:** RE: USG Write-up?

Hi John,

I think you should assume both of these are actuals. If they are in the referral, they would be actuals. If the company disagrees, it will tell us.

How is the write-up coming along?

Thank you,

Jenny

**From:** Wilson, Jennifer  
**Sent:** Friday, April 10, 2015 4:25 PM  
**To:** Matson, John; Schaufelberger, Daniel  
**Subject:** RE: USG Write-up?

The second one is definitely an actual. I am pretty sure the former is two. The referral is referencing attachments 26 and 28, but I need to look those up. I will do that this weekend.

**From:** Matson, John  
**Sent:** Friday, April 10, 2015 2:28 PM  
**To:** Wilson, Jennifer; Schaufelberger, Daniel  
**Subject:** Re: USG Write-up?

Ok, and these are actuals, not projected?

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**From:** Wilson, Jennifer  
**Sent:** Friday, April 10, 2015 2:26 PM

**To:** Matson, John; Schaufelberger, Daniel  
**Subject:** RE: USG Write-up?

Hi John,

The first X's are 14 metric lbs/hour to 16 metric lbs/hour. The second XXX's are 7.711 tons of mineral wool per hour in 1990-1991 to 11.15 tons of mineral wool per hour in 1994.

Please let me know if you have other questions.

Thank you,

Jenny

**From:** Matson, John  
**Sent:** Tuesday, April 07, 2015 1:45 PM  
**To:** Schaufelberger, Daniel; Wilson, Jennifer  
**Subject:** RE: USG Write-up?

Ok, its coming along. I hope to finish it tomorrow as much as possible without it.

Jenny-do you have the Actual Melt Rates for before and after each project? Also, the actual production figures for Walworth to fill in the blanks in the following para:

USG's own production data shows that the skip hoist pulley/blow chamber modification caused an actual melt rate increase from an average of XXXX tons per hour in 1990-91 to XXXX tons per hour in 1994, and an actual hourly production increase at the Walworth Facility from an average of 7.711 tons of mineral wool per operating hour in 1990-91 (65,148 tons per year) to 11.15 tons of mineral wool per operating hour in 1994 (78,962 tons per year). Nevertheless, USG failed to: (1) obtain the proper pre-construction permits; (2) conduct appropriate pre-construction BACT analyses; and (3) install and operate BACT-level controls on the SO<sub>2</sub> emissions from the cupolas.

Thanks!

John

**From:** Schaufelberger, Daniel  
**Sent:** Tuesday, April 07, 2015 1:10 PM  
**To:** Matson, John; Wilson, Jennifer  
**Subject:** RE: USG Write-up?

I haven't gotten the analysis yet. Sabrina is checking on the status. I'll let you know when I get it.

Daniel Schaufelberger

U.S. Environmental Protection Agency, Region 5

77 West Jackson Blvd. (AE-17J)  
Chicago, IL 60604-3590  
Phone: (312) 886-6814

**From:** Matson, John  
**Sent:** Thursday, April 02, 2015 1:00 PM  
**To:** Wilson, Jennifer; Schaufelberger, Daniel  
**Subject:** Re: USG Write-up?

Dan-

Did you ever get that bottlenecking analysis? Not that I think we need to address it directly, since USG didn't, but maybe it will have some help for us.

I'm close, but will need some info from you guys.

Thanks.

John

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**From:** Wilson, Jennifer  
**Sent:** Tuesday, March 31, 2015 5:12 PM  
**To:** Matson, John; Schaufelberger, Daniel  
**Subject:** USG Write-up?

Hi John,

How is the USG write-up coming along?

Thank you,  
Jenny

Jennifer A. Wilson, P.E.  
EPA Region 5

Air Enforcement

77 West Jackson Blvd

AE-17J

Chicago, IL 60604

e-mail: [wilson.jennifera@epa.gov](mailto:wilson.jennifera@epa.gov)

phone: (312)353-3115

fax: (312)697-2751

